

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>4115-181-RCE</b>
	)		
<b>Applicant:</b>	)	<b>Conf. No.:</b>	<b>2283</b>
<b>BRYAN, Philip N.</b>	)		
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>1656</b>
<b>10/567,073</b>	)		
<b>Date Filed:</b>	)	<b>Examiner:</b>	<b>William W. Moore</b>
<b>February 3, 2006</b>	)		
<b>Title:</b>	)	<b>Customer No.:</b>	
<b>ENGINEERED PROTEASES</b>	)		
<b>FOR AFFINITY</b>	)		
<b>PURIFICATION AND</b>	)		
<b>PROCESSING OF FUSION</b>	)		
<b>PROTEINS</b>	)		<b>23448</b>

**CERTIFICATE OF EFS FILING**

I hereby certify that this document is being filed via EFS in the United States Patent and Trademark Office on **June 3, 2010**.  
/kelly k. reynolds/

---

**RESPONSE TO MARCH 23, 2010 FINAL OFFICE ACTION IN U.S. PATENT  
APPLICATION NO. 10/567,073**

---

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This responds to the March 23, 2010 Final Office Action in the above-identified application. The time for responding to the March 23, 2010 Office Action without extension was set at three months, or June 23, 2010. This Response is therefore timely.

Please amend the specification of the above-identified patent application as set out in **Section I (Amendments to the Specification)** hereof.

Please amend the claims of the above-identified patent application as set out in **Section II (Amendments to the Claims)** hereof.

Remarks concerning the amendments to the claims and the substance of the March 23, 2010 Office Action are set out in **Section III (Remarks)** hereof.